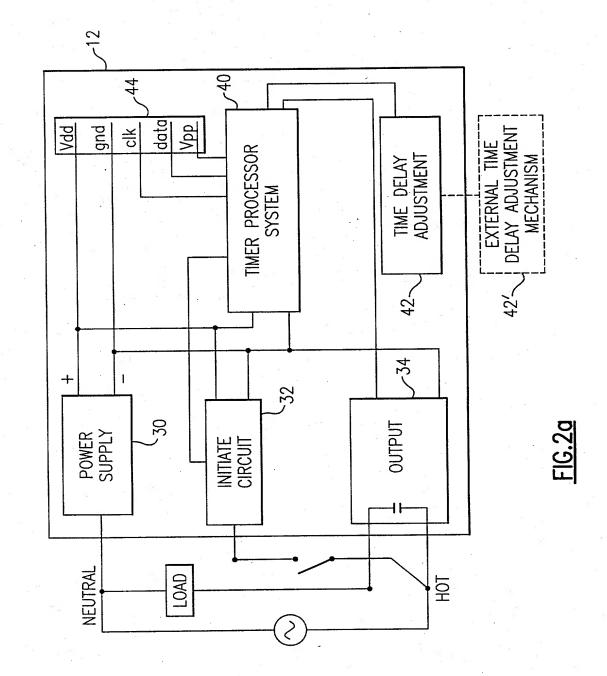
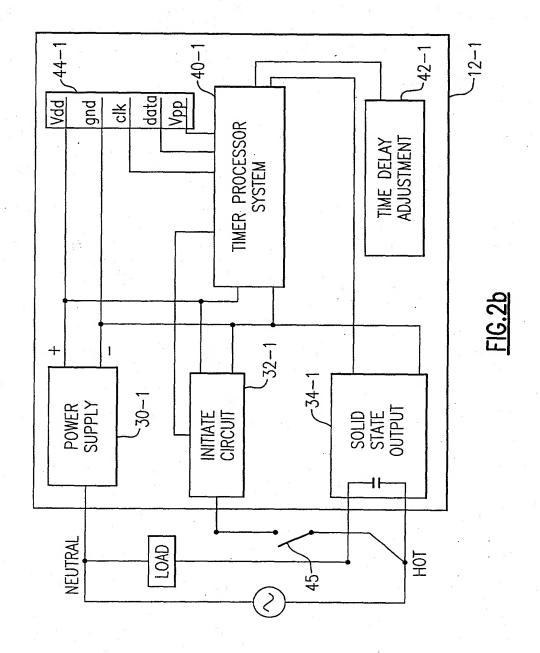
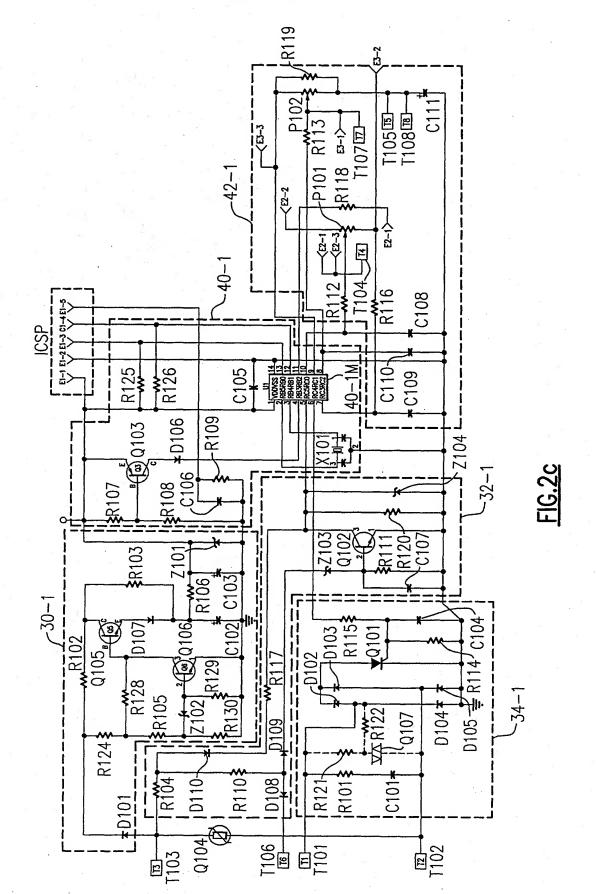
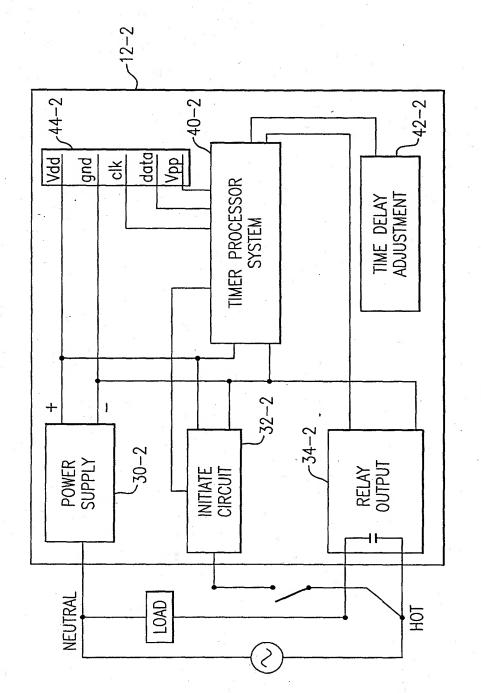


FIG.1d

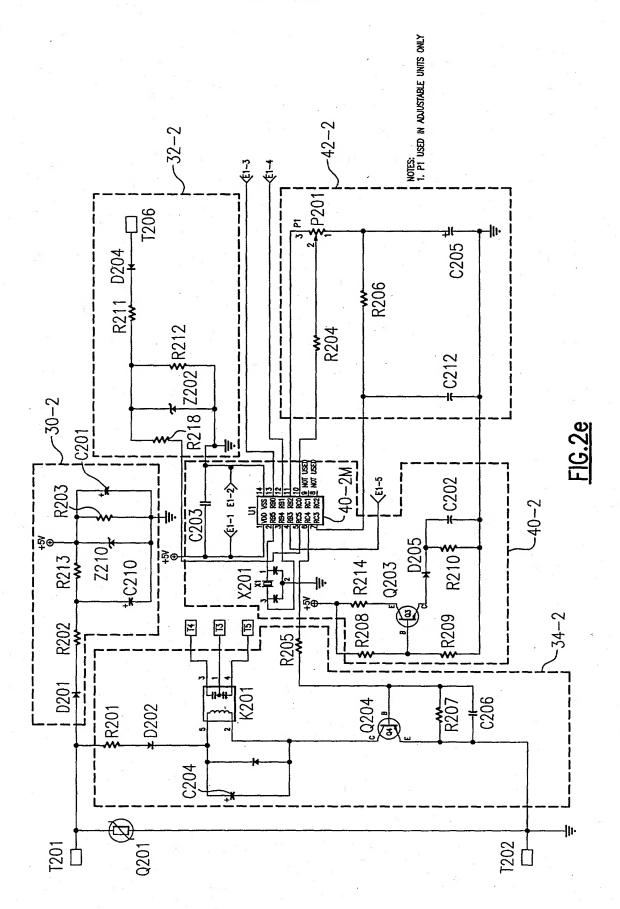


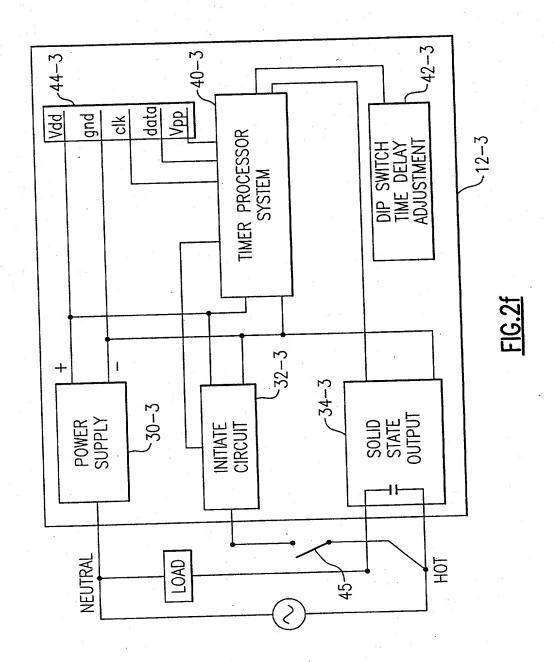


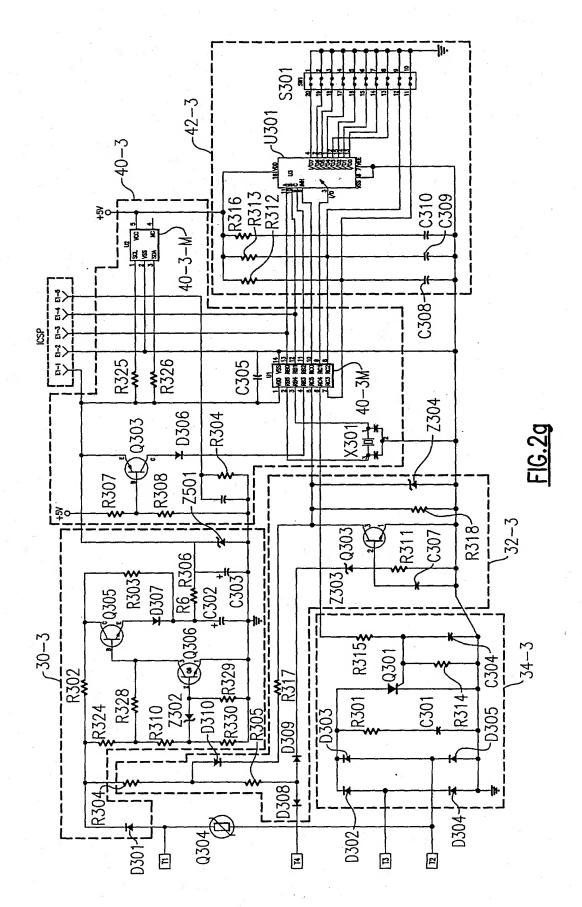




Robert A. Southworth, Kenneth C. Volz, Robert C. Morris, Jr., and Dan S. Carroll Ser. No.: 10/037,389
Filed: January 4, 2002
Art Unit: 2161
Our Docket No.: 647-015.01
For: PROGRAMMABLE TIMER MODULE
Attorney of Record: George S. Blasiak
Telephone: (315) 425-9000







	ANGE		
	TIMING RANGE	- - 0-10s 0-10s 0-10s 0-10s 0-10s	
	FIXED TIME DELAY	10s 20s 10s 10s 10s 10s 10s	Tray
288	TIME DELAY FUNCTION	FIXED FIXED FIXED FIXED FIXED ADJUSTABLE ADJUSTABLE ADJUSTABLE ADJUSTABLE ADJUSTABLE ADJUSTABLE ADJUSTABLE ADJUSTABLE	
	TIMER FUNCTION	DELAY ON MAKE DELAY ON BREAK DELAY ON BREAK DELAY ON MAKE DELAY ON BREAK DELAY ON BREAK DELAY ON BREAK DELAY ON MAKE DELAY ON MAKE DELAY ON MAKE DELAY ON BREAK DELAY ON BREAK	27.9
	SUPPLY VOLTAGE	120VAC 120VAC 120VAC 230VAC 230VAC 120VAC 120VAC 230VAC 230VAC 230VAC	709
	56 MODEL NUMBER	X	

FIG. 3c

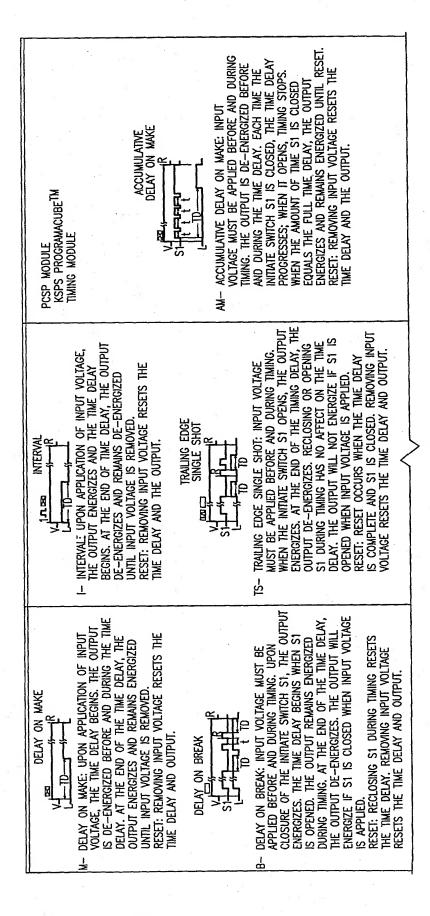
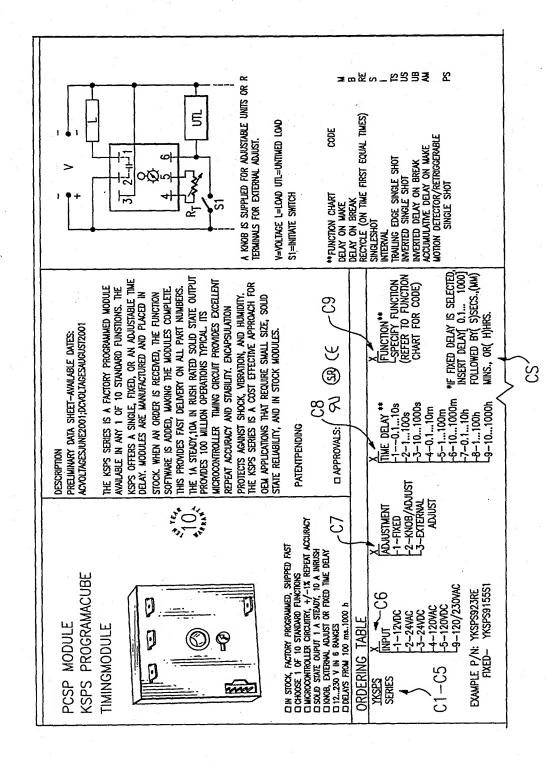


FIG.3b(1)



RSELECTION CHART DESIRED TIME DELAY *	S HOURS	1 2 3 4 5 6 7 8 9 KΩ	0,1 1 10 0,1 1 10 0,1 1 10 0,1	10 100 100 100 100 100 100 100 100 100	2 20 200 2 20 200 2 20 200 30 30 30 30 30 30 30 30 30 30 30 30 3	4 40 400 4 40 400 40 400 40 400 40 400 40 4	6 60 600 6 60 600 6 60 600 60	70 700 7 70 700 7 70	8 80 800 8 80 800 80 80 800 80	10 100 1000 10 100 100 100 100 100 1000		FOR TO FRANCE OF UNIT AND THE R		INCHES(MILLIMETERS)		0.00			ENCE (\$0.8)   2 0 8 5    C = = =		( <u>[ [ ] ]</u> ( [ ] ]	0.25 (6.35) 0.25 (6.35)	F=COVER(FACTORY USE ONLY)	ACCESSOBIES	TOOLOOMIA CONTRACTOR OF THE PROPERTY OF THE PR	B O O SERVINGENT OF B	O D PAR PROTEIR		EXPERIMENT TO THE PARTY OF THE	10000	P/Ne:	EDINIC ONION	1 3	PAN: AMERICA/16) TO CHARLE AMERICA	SEE ACCESSORY PAGES AT THE END OF THE SECTION.	
			MICROCONTROLLER CIRCUITRY	0.1s1000H IN 9 ADJUSTABLE RANCES OR FIXED	+/-1% OR 16ms AT 60Hz, 20ms AT 50Hz, WHICHEVER IS GREATER	₹2-/-5%		= 40ms	x2-/+ >	CHANG (106) 80 061 76 CAN 061 80 76 61	75/-/+>	ZH09:"05	MI S			1A STEADY, 10A IN RUSH FOR 16ms AT 60°C	VI IV AC7 =	ENCAPSULATED	>200VRMS TERMINALS TO MOUNTING SURFACE	ΩN001< <u>Σ</u>	DC UNITS ARE REVERSE POLARITY PROTECTED	WOODS OF THE THE PARTY OF THE TANKEN BONDERS	SUNTACE MOUNT WITH UNC. 1 10 MIN (50 RV50 BVTO 7mm	0.28in. (6.35mm)WALE QUICKCONNECT TERMINALS		-40°C+60°C	-40°C+85°C	95% RELATIVE, NON-CONDENSING	<u>=</u> 2.4oz(b6g)							
	TECHNICAL DATA	TIME DELAY	TYPE	RANGE	REPEAT ACCURACY	TOI FRANCE (FACTORY CALIBRATION)		INTIATE TIME	TIME DELAY VS. TEMPERATURE & VOLTAGE	INPUT	YOUNGE TO FRANCE	INE ERCHIENCY	POWER CONSUMPTION (DC VOLTAGES)	опри	TYPE	RANGE	VOLTACE DROP	PROTECTION	CAST FOTRIC REFAKTIOWN	INSULATION RESISTANCE	POLARITY	MECHANICAL	MOUNTING	TACKASC TERMINATION	ENMRONMENTAL	OPERATING TEMPERATURE	Storage Temperature	HUMIDATY	WEIGHT							

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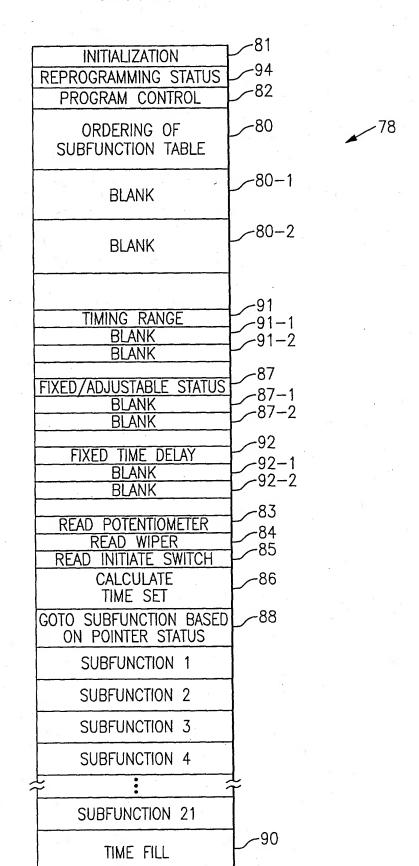
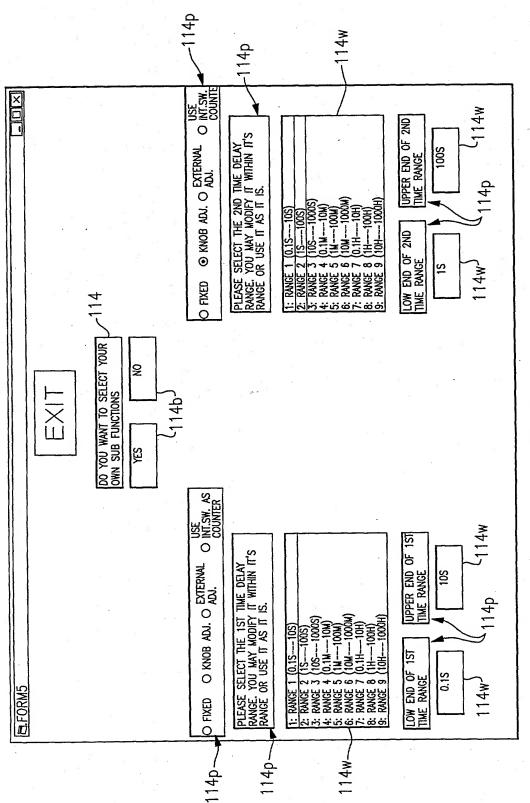
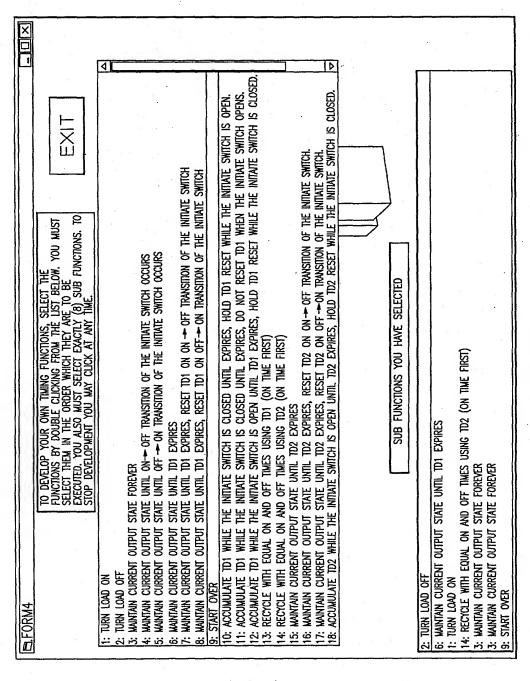


FIG.4





## FIG.5b